



Material Content Data Sheet



Sales Product Name		BFR 92P E6327		Issued		25. September 2017			
MA#		MA000516510							
Package		PG-SOT23-3-11		Weight*		8.79 mg			
Construction Element	Material Group	Substances	CAS# if applicable	Weight [mg]	Average Mass [%]	Sum [%]	Average Mass [ppm]	Sum [ppm]	
chip	noble metal	gold	7440-57-5	0.003	0.03		337		
	inorganic material	silicon	7440-21-3	0.015	0.17	0.20	1749	2086	
leadframe	non noble metal	chromium	7440-47-3	0.008	0.09		926		
	inorganic material	silicon	7440-21-3	0.001	0.01		62		
	non noble metal	titanium	7440-32-6	0.003	0.03		309		
wire	non noble metal	copper	7440-50-8	2.704	30.75	30.88	307525	308822	
	noble metal	gold	7440-57-5	0.009	0.10	0.10	973	973	
	encapsulation	organic material	carbon black	1333-86-4	0.058	0.66		6597	
		plastics	brominated resin	-	0.087	0.99		9896	
encapsulation	inorganic material	antimonytrioxide	1309-64-4	0.116	1.32		13195		
	plastics	epoxy resin	-	1.247	14.18		141844		
	inorganic material	silicondioxide	60676-86-0	4.293	48.83	65.98	488204	659736	
leadfinish	non noble metal	tin	7440-31-5	0.152	1.72	1.72	17230	17230	
plating	noble metal	silver	7440-22-4	0.098	1.12	1.12	11153	11153	
*deviation	< 10%		Sum in total:			100.00		1000000	

Important Remarks:

1. Infineon Technologies AG provides full material declaration based on information provided by third parties and has taken and continues to take reasonable steps to provide representative and accurate information.
2. Infineon Technologies AG and Infineon Technologies AG suppliers consider certain information to be proprietary, and thus CAS numbers and other limited information may not be available for release.
3. All statements are based on our present knowledge, are provided 'as is' and may be subject to change at any time due to technical requirements and development without notification.

This product is in compliance with EU Directive 2015/863/EU amending Annex II to EU Directive 2011/65/EU (RoHS) and does not use any exemption

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